

From: [Mescher, Jean](#)
 To: [Shawn Ghose/R6/USEPA/US@EPA](#)
 Subject: RE: Arkwood 3rd FYR
 Date: 03/28/2011 10:01 AM

Shawn,

Please see responses below.

Jean

From: Ghose.Shawn@epamail.epa.gov [mailto:Ghose.Shawn@epamail.epa.gov]
Sent: Friday, March 25, 2011 2:27 PM
To: Mescher, Jean
Subject: Arkwood 3rd FYR

Jean: Don Williams (DW) wants me to answer the following re: 3rd FYR.

Actions Needed: **Wants me to add anticipated Site wide reuse determination of January 2011** WITH THE DEED RESTRICTIONS IN PLACE, REUSE CAN BE EVALUATED BUT USE WOULD BE SUBJECT TO THE RESTRICTIONS SUCH AS NO DISTURBANCE OF THE SURFACE OR SUBSURFACE MATERIALS.

Actions needed:: The New Cricket Spring gw treatment system should continue until water exiting.....ADEQ PCP standard for PCP is reached at the Arkwood Site. " Seems in conflict last sentence in summary paragraph about natural attenuation-----Also Kurt Grisham says metes and bounds was fixed already" Don Williams **THE DEED NOTICE, EVEN WITH CORRECTED METES AND BOUNDS, IS INADEQUATE FOR PROTECTION OF THE REMEDY. A DEED RESTRICTION MUST BE RECORDED THAT INCLUDES RESIDUAL SOIL CONCENTRATIONS AND MAINTENANCE REQUIREMENTS.**

SG: I am thinking of deleting "the gw will continue to naturally attenuate over time" in GW Remediation on pg viii **OK TO LEAVE THAT THE GW WILL NATURALLY ATTENUATE OVER TIME.**

p 7

B. Remedy Implementation : who is MMI---write the name out ---- **DW MASS MERCHANDISERS, INC.**

p8----b. Site characterization; **confusing** , JUST SAY 11600 CUBIC YDS OF BACKFILL WAS USED **OK TO SAY 11,600 CY OF TOP SOIL USED**

C. P8----- gw Remediation

how low below ground surface is the shallow ground water : DW **THE PRESENCE OF SHALLOW GROUNDWATER IS INTERMITTANT AND DEPENDS UPON PRECIPITATION. DURING PERIODS OF HEAVY RAINS, THE SUBSURFACE FRACTURES ARE SATURATED.**

Table 2: What are the units of PCP ? **Ans ppb ?? PPB (UG/L)**

p23 Interviews what about city or other property owners ? DW OMAHA WATER
DEPARTMENT: 870-426-3388 (HAZEL?)

QAQC: THREE SAMPLES COLLECTED MONTHLY AT THE SITE: ONE FROM MOUTH OF SPRING, ONE FROM WEIR AND A DUPLICATE SAMPLE GENERALLY FROM THE WEIR. THE THIRD SAMPLE IS USED BY THE LAB TO RUN THEIR QAQC ANALYSIS. SIX SURROGATE COMPOUNDS ARE EVALUATED FOR RECOVERY (PLEASE SEE ANALYTICAL REPORTS).

Any help-- answers or language will be extremely helpful----- Send to (b) (6) also